

ATTN: BOX PATENT APPLICATION  
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

Brandt, Kevin S.  
Gaines, Patrick J.  
Stinchcomb, Dan T.  
Wisnewski, Nancy

) Group Art Unit: #5

) Examiner: Plunkett

) 7/22/02  
) INFORMATION DISCLOSURE  
) STATEMENT

Serial No.: Not Yet Assigned

Filed: November 19, 2001

Atty. File No.: FC-6-C4

For: "FLEA HEAD, NERVE CORD, HINDGUT  
AND MALPIGHIAN TUBULE NUCLEIC  
ACID MOLECULES, PROTEINS AND  
USES THEREOF"

EXPRESS MAIL" MAILING LABEL NO. EL344801697US  
DATE OF DEPOSIT: NOVEMBER 21, 2001

I HEREBY CERTIFY THAT THIS NEW APPLICATION  
AND THE DOCUMENTS REFERRED TO AS ENCLOSED  
HEREIN ARE BEING DEPOSITED WITH THE UNITED  
STATES POSTAL SERVICE "EXPRESS MAIL POST  
OFFICE TO ADDRESSEE" SERVICE UNDER 37 C.F.R.  
1.10 ON THE DATE INDICATED ABOVE AND IS  
ADDRESSED TO BOX PATENT APPLICATION,  
COMMISSIONER FOR PATENTS, WASHINGTON, DC  
20231.

SIGNATURE: Susan Gordon  
TYPED NAME: Susan Gordon

**Box Patent Application**

Commissioner for Patents  
Washington, DC 20231

Dear Sir:

Pursuant to Applicants' duty of disclosure under 37 CFR § 1.56 and 37 CFR §§ 1.97-1.98, Applicants hereby provide the enclosed Form PTO-1449. The present application, Serial No. [not yet assigned], relies upon the previously filed application, Serial No. 09/543,668, filed April 7, 2000, for an earlier filing date. Therefore, in accordance with 37 CFR § 1.98(d), copies of all documents listed on attached Form PTO-1449 that were previously submitted to the U.S. Patent and Trademark Office in Application Serial No. 09/543,668 are not herein provided.

Respectfully submitted,

Dated: November 21, 2001



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<b>FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Page 1 of 3	<b>ATTY. DOCKET NO.</b> FC-6-C4	<b>SERIAL NO.</b> not yet assigned
	<b>APPLICANT</b> Brandt et al.	
	<b>FILING DATE</b> November 19, 2001	<b>GROUP</b>

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U.S. PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLS	SUB-CLS	FILE DATE
	A						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATIONS							
EXAM. INITIAL		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLS	SUB-CLS	TRANS ?
	B						

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)		
	C1	Bajjalieh et al., 1993, <i>Proc. Natl. Acad. Sci. USA</i> , Vol 90, pp 2150-2154
	C2	Barry et al., 1999, <i>Insect Biochemistry and Molecular Biology</i> , 29, pp 319-327
	C3	Bristow et al., 1996, <i>J Pharmacol Exp Ther</i> , 279(2), pp 492-501
	C4	Casu et al., 1997, <i>Proc. Natl. Acad. Sci. USA</i> , Vol 94, pp 8939-8944
	C5	East et al., 1993, <i>International Journal for Parasitology</i> , Vol 23, No 2, pp 221-229
	C6	East et al., 1993, <i>Immunology and Cell Biology</i> , 71, pp 453-462
	C7	Eisemann et al., 1994, <i>International Journal for Parisitology</i> , Vol 24, No 1, pp 15-26
	C8	Eisemann et al., 1993, <i>Medical and Veterinary Entomology</i> , 7, pp 177-185
	C9	Eldefrawi et al., 1987, <i>FASEB J.</i> , Vol. 1, No. 4, pp. 262-271
	C10	Elvin et al., 1996, <i>The Journal of Biological Chemistry</i> , Vol 271, No 15, pp 8925-8935
	C11	Emery et al., 1998, <i>Journal of Insect Physiology</i> , 44, pp. 197-209
	C12	Feany et al., 1992, <i>Cell</i> , Vol 70, pp 861-867
	C13	Fujiwara et al., 1995, <i>Biochem. J.</i> , 312, pp 315-318
	C14	Gready et al., 1997, <i>Protein Science</i> , 6, pp 983-998
	C15	Hayashi et al., 1994, <i>The Journal of Biological Chemistry</i> , Vol 269, No 16, pp 12269-12276
	C16	Hendersen et al., 1994, <i>Insect Biochem. Molec. Biol.</i> , Vol 24, No 4, pp 363-371
	C17	Hosie et al., 1997, <i>Trends Neurosci.</i> , Vol. 20, pp. 578-583
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 09/19/99 1936  
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	C19	Karp et al., 1993, <i>J Biol Chem</i> , 268(5), pp 3728-3733
	C20	Kim et al., 1998, <i>Biochem. J.</i> , 330, pp 295-302
	C21	Koenderink et al., 1999, <i>The Journal of Biological Chemistry</i> , Vol 274, No 17, pp 11604-11610
	C22	Landry et al., 1993, <i>The Journal of Biological Chemistry</i> , Vol. 268, No. 20, pp. 14948-14955
	C23	Ma et al., 1999, <i>Molecular Brain Research</i> , 63, pp 217-224
	C24	McKenna et al., 1994, <i>The Journal of Biological Chemistry</i> , Vol 269, No 23, pp 16340-16347
	C25	O'Donnell et al, 1998, <i>American Journal of Physiology</i> , Vol. 274, Issue 4, No. 2, pp. R1039-R1049
	C26	Orgad et al., ,1998 <i>J Exp Biol</i> , 201, pp 115-120
	C27	Ozaki et al., 1995, <i>Eur. J. Biochem.</i> , 230, pp 298-308
	C28	Planells-Cases et al., 1993, <i>Proc Natl Acad Sci USA</i> , 90(11), pp 5057-5061
	C29	Pruett, J., 1999, <i>International Journal for Parasitology</i> , 29, pp 25-32
	C30	Ramasamy et al., 1996, <i>J. Med. Entomol.</i> , Vol 33, No 1, pp 162-164
	C31	Ramasamy et al., 1997, <i>Biochimica et Biophysica Acta</i> , 1361, pp 114-122
	C32	Reeves et al., 1993, <i>Insect Biochem. Molec. Biol.</i> , Vol. 23, No. 7, pp. 809-814
	C33	Romanov et al., 1999, <i>Analytical Biochemistry</i> , 268, pp 49-53
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C35	Schorderet et al., 1998, <i>Insect Biochem. Molec. Biol.</i> , Vol 28, No 2, pp 99-111
C36	Schubert, K., 1981, <i>Plant Physiol.</i> , 68, pp 1115-1122
C37	Shen et al., 1998, <i>The Journal of Biological Chemistry</i> , Vol 273, No 28, pp 17665-17670
C38	Srikrishnaraj et al., 1995, <i>Medical and Veterinary Entomology</i> , 9, pp 353-357
C39	Sun et al., 1998, <i>Journal of Neurochemistry</i> , Vol. 71, No. 1, pp. 142-151
C40	Tellam et al., 1999, <i>Insect Biochemistry and Molecular Biology</i> , 29, pp 87-101
C41	Thiemann et al., 1992, <i>Nature</i> , Vol. 356, pp. 57-60
C42	Thymianou et al., 1998, <i>Insect Molecular Biology</i> , 7(4), pp. 345-353
C43	Tingley et al., 1993, <i>Nature</i> , Vol 364, pp 70-73
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C45	Wang et al., 1998, <i>Archives of Biochemistry and Biophysics</i> , Vol 358, No 1, pp 116-124
C46	Wang et al., 1998, <i>Insect Molecular Biology</i> , 7(4), pp 317-325
C47	Westphal et al. 1999, <i>Cell</i> , Vol 96, pp 689-700
C48	Wijffels et al. 1999, <i>International Journal for Parasitology</i> , 29, pp 1363-1377
C49	Younkin et al., 1993, <i>Proc Natl Acad Sci USA</i> , 90, pp 2174-2178
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